

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 9/08/2004	
COUNTY: Appomattox		CONTRACTOR/MUNICIPALITY: Synagro Mid-Atlantic Inc.	
NAME (OWNER/OPERATOR): Wright			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 109	
FIELD NO: AP 9 – Field 1		ACRES: Field 1	
OTHERS PRESENT: Mr. Lombardi, Mr. Ronnie Wright, Mr. Shane Cash			
FIELD DATA/OBSERVATIONS:		TIME: 1650	
WEATHER: Cloudy, rainy		SOIL CONDITIONS: wet	
BIOSOLIDS SOURCE: Joint Meeting		BIOSOLIDS TYPE: Lime Stabilized	
SOIL pH: 6.3		SOLIDS CONTENT OF BIOSOLIDS (%): 33.34	
APPLICATION RATE: 5.0 DT/AC (14.9 WT/AC) X 24.8lbs PAN/DT = 124lbs PAN/acre			
CROP AND EXPECTED YIELD: Grass Hay (Mecklenberg-Poindexter soil)			
LOAD TO DATE (WT): Field Capacity = 1412.5 WT			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> DEWATERED		
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> SURFACE W/INCORP. <input type="checkbox"/> INJECTION		
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN <input type="checkbox"/> pH		
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS		<u>YES</u>	<u>NO</u>
	BUFFERS OBSERVED:	X	
	UNIFORM APPLICATION:	X	
	PROPER FIELD RECORDS:	X	
	SIGNS OF RUNOFF:		X
N/A	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:	X	
ODORS PRESENT:	<input type="checkbox"/> NONE <input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*	
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD <input type="checkbox"/> FAIR	<input type="checkbox"/> POOR	

<p><u>COMMENTS: (*explain):</u></p> <p>PAN = Plant Available Nitrogen</p>	<p>On Wednesday, September 8, 2004, Mr. Charlie Swanson (VDH) received a telephone call from expressing concern about cattle having access to the above site prior to the 30-day grazing restriction expiration. The complainant stated that pictures of the cattle on an area of the field that had received biosolids had been taken by another resident of that area of Appomattox County. Mr. Swanson contacted Mr. Haley, who traveled to the site, arriving at approximately 4:50 PM. On the way to the site, Mr. Haley contacted Mr. Lee Rosson, Field Supervisor with Synagro and informed him of the complaint, directing him to arrange removal of any cattle from the site. Mr. Rosson said he would contact the farmer to remove the cattle.</p> <p>Upon arrival, Mr. Haley drove the perimeter of the field to look for any cattle in the field. No cattle were observed on the area that had received biosolids. Land application appeared to have been performed according to the regulations with regard to required buffers. Five cows and five calves were observed in the field on the other side of the lake. There was no fence between the cattle and the area that had received biosolids. Mr. Haley called Mr. Rosson again and informed him of the presence of the cattle. Mr. Rosson said that the farmer (Mr. Wright) was in the area and would be removing the cattle. While on the telephone, Mr. Wright arrived at the site and spoke with Mr. Haley.</p> <p>Mr. Wright and several others began removing cattle from the field. Mr. Haley left the field and went to the complainant's home to discuss the complaint and to obtain copies of any photos taken of the cattle on the area that had received biosolids. The complainant stated that he didn't have the photos, but another resident did. Mr. Haley asked that the digital photos be emailed to him. The complainant replied that they would be unwilling share the photos with the Virginia Department of Health.</p> <p>Mr. Rosson left a voicemail message the following morning that all of the cattle had been removed from the field.</p> <p>Tuesday, September 14 Mr. Haley received an email with two attached digital photos depicting cattle grazing on the permitted site.</p>
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COPIES: VDH - Div of Wastewater Engineering
Appomattox Health Department
Appomattox County Administrator
Synagro